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## RAW SEQUENCE LISTING

DATE: 06/14/2002

PATENT APPLICATION: US/10/020,540A

TIME: 15:19:58

Input Set : A:\0173.210us-SEQUENCE LISTING.txt

Output Set: N:\CRF3\06142002\J020540A.raw

```

4 <110> APPLICANT: Wu, Gusui
5     McBryde, Kevin
7 <120> TITLE OF INVENTION: Strawberry Vein Banding Virus Promoter
8     (SVBV) Promoter.
10 <130> FILE REFERENCE: 0173.210us
12 <140> CURRENT APPLICATION NUMBER: 10/020,540A
13 <141> CURRENT FILING DATE: 2001-10-30
15 <150> PRIOR APPLICATION NUMBER: 60/245,354
16 <151> PRIOR FILING DATE: 2000-11-01
18 <160> NUMBER OF SEQ ID NOS: 10
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 476
24 <212> TYPE: DNA
25 <213> ORGANISM: Strawberry Vein Banding Virus (SVBV) Strain E3
27 <400> SEQUENCE: 1
28 aactatgctg atgacaagat aattctaata agcaattatt cagaattaat caaggagaaa 60
29 gaattaataa ctctttcaga atatgaagcc cgctttacaa gtggccagct agctatcact 120
30 gaaaagacag caagacaatg gtgtctogat gcaccagaac cacatcttg cagcagatgt 180
31 gaagcagcca gagtggcca caagacgcac tcagaaaagg catcttctac cgacacagaa 240
32 aaagacaacc acagctcatc atccaacatg tagactgtcg ttatgcgtcg gctgaagata 300
33 agactgaccc caggccagca ctaaagaaga aataatgcaa gtggctcctag ctccacttta 360
34 gctttaataa ttatgtttca ttattattct ctgcttttgc tctctatata aagagcttgt 420
35 attttcattt gaaggcagag gcgaacacac acacagaacc tccctgctta caaacc 476
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 518
39 <212> TYPE: DNA
40 <213> ORGANISM: Strawberry Vein Banding Virus (SVBV) Strain E3
42 <400> SEQUENCE: 2
43 ggatcccccga gcttaactat gctgatgaca agataattct aataagcaat tattcagaat 60
44 taatcaagga gaaagaatta ataactcttt cagaatatga agcccgtttt acaagtggcc 120
45 agctagctat cactgaaaag acagcaagac aatggtgtct cgatgcacca gaaccacatc 180
46 tttgcagcag atgtgaagca gccagagtgg tcacaagac gcactcagaa aaggcatctt 240
47 ctaccgacac agaaaaagac aaccacagct catcatccaa catgtagact gtcgttatgc 300
48 gtcggctgaa gataagactg accccaggcc agcactaaag aagaaataat gcaagtggtc 360
49 ctagctccac tttagcttta ataattatgt ttcatatta ttctctgctt ttgctctcta 420
50 tataaagagc ttgtattttc atttgaaggc agaggcgaac acacacacag aacctccctg 480
51 cttacaaacc ggatcgggct gcaggctctt aacctggt 518
53 <210> SEQ ID NO: 3
54 <211> LENGTH: 651
55 <212> TYPE: DNA
56 <213> ORGANISM: Strawberry Vein Banding Virus (SVBV) Strain E3
58 <400> SEQUENCE: 3

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59 ggatccgctt tacaagtggc cacctagcta tcactgaaaa gacagcaaga caatggtgtc 60
60 tcgatgcacc agaaccacat ctttgacgca gatgtgaagc agccagagtg gtccacaaga 120
61 cgcactcaga aaaggcatct tctaccgaca cagaaaaaga caaccacagc tcctcatcca 180
62 acatgtagac tgtcgttatg cgtcggtgta agataagact gaccccaggc cagcactaaa 240
63 gaagaaataa tgcaagtggc cctagctcca ctttagcgct agctatcact gaaaagacag 300
64 caagacaatg gtgtctcgat gcaccagaac cacatctttg cagcagatgt gaagcagcca 360
65 gagtgggtcca caagacgcac tcagaaaagg catcttctac cgacacagaa aaagacaacc 420
66 acagctcatc atccaacatg tagactgtcg ttatggtcg gctgaagata agactgacct 480
67 caggccagca ttaaagaaga aataatgcaa gtggtcctag ctccacttta gctttaataa 540
68 ttatgtttca ttattattct ctgcttttgc tctctatata aagagcttgt attttcattt 600
69 gaaggcagag gcgaacacac acacagaacc tccctgctta caaacggat c 651

```

71 &lt;210&gt; SEQ ID NO: 4

72 &lt;211&gt; LENGTH: 701

73 &lt;212&gt; TYPE: DNA

74 &lt;213&gt; ORGANISM: Strawberry Vein Banding Virus (SVBV) Strain E3

76 &lt;400&gt; SEQUENCE: 4

```

77 gatccgcttt acaagtggcc acctagctat cactgaaaag acagcaagac aatggtgtct 60
78 cgatgcacca gaaccacatc tttagcagcag atgtgaagca gccagagtgg tccacaagac 120
79 gcactcagaa aaggcatctt ctaccgacac agaaaaagac aaccacagct catcatccaa 180
80 catgtagact gtcgttatgc gtcgggtgaa gataagactg accccaggcc agcactaaaag 240
81 aagaaataat gcaagtggc ctagctccac ttttagcttta ataattatgt ttcattatta 300
82 ttctctgctt ttgtctcgc tagctatcac tgaaaagaca gcaagacaat ggtgtctcga 360
83 tgcaccagaa ccacatcttt gcagcagatg tgaagcagcc agagtgggcc acaagacgca 420
84 ctacagaaaag gcatcttcta ccgacacaga aaaagacaac cacagctcat catccaacat 480
85 gtagactgtc gttatgcgtc ggctgaagat aagactgacc ccaggccagc actaaagaag 540
86 aaataatgca agtgggtccta gctccacttt agctttaata attatgtttc attattattc 600
87 tctgcttttg ctctctatat aaagagcttg tattttcatt tgaaggcaga ggcgaacaca 660
88 cacacagaac ctccctgctt acaaacggga tcggggtgca g 701

```

90 &lt;210&gt; SEQ ID NO: 5

91 &lt;211&gt; LENGTH: 35

92 &lt;212&gt; TYPE: DNA

93 &lt;213&gt; ORGANISM: Artificial Sequence

95 &lt;220&gt; FEATURE:

96 &lt;223&gt; OTHER INFORMATION: Primer

98 &lt;400&gt; SEQUENCE: 5

```

99 cacacggatc cagaagacca aagggaatt gagac 35

```

101 &lt;210&gt; SEQ ID NO: 6

102 &lt;211&gt; LENGTH: 64

103 &lt;212&gt; TYPE: DNA

104 &lt;213&gt; ORGANISM: Artificial Sequence

106 &lt;220&gt; FEATURE:

107 &lt;223&gt; OTHER INFORMATION: Primer

109 &lt;400&gt; SEQUENCE: 6

```

110 acaaactgca gagagagact ggtgatttca gcgtgtcctc tccaaatgaa atgaacttcc 60
111 ttat 64

```

113 &lt;210&gt; SEQ ID NO: 7

114 &lt;211&gt; LENGTH: 35

115 &lt;212&gt; TYPE: DNA

116 &lt;213&gt; ORGANISM: Artificial Sequence

## RAW SEQUENCE LISTING

DATE: 06/14/2002

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TIME: 15:19:58

Input Set : A:\0173.210us-SEQUENCE LISTING.txt

Output Set: N:\CRF3\06142002\J020540A.raw

118 <220> FEATURE:  
119 <223> OTHER INFORMATION: Primer  
121 <400> SEQUENCE: 7  
122 acacaggatc cgcgtattgg ctagagcagc ttgcc 35  
124 <210> SEQ ID NO: 8  
125 <211> LENGTH: 40  
126 <212> TYPE: DNA  
127 <213> ORGANISM: Artificial Sequence  
129 <220> FEATURE:  
130 <223> OTHER INFORMATION: Primer  
132 <400> SEQUENCE: 8  
133 tctctccatg gagagataga tttgtagaga gagactggtg 40  
135 <210> SEQ ID NO: 9  
136 <211> LENGTH: 22  
137 <212> TYPE: DNA  
138 <213> ORGANISM: Artificial Sequence  
140 <220> FEATURE:  
141 <223> OTHER INFORMATION: Primer  
143 <400> SEQUENCE: 9  
144 caaagaagaa gcttaactat gc 22  
146 <210> SEQ ID NO: 10  
147 <211> LENGTH: 28  
148 <212> TYPE: DNA  
149 <213> ORGANISM: Artificial Sequence  
151 <220> FEATURE:  
152 <223> OTHER INFORMATION: Primer  
154 <400> SEQUENCE: 10  
155 tgcgggatcc ggtttgtaag cagggagg 28

VERIFICATION SUMMARY

DATE: 06/14/2002

PATENT APPLICATION: US/10/020,540A

TIME: 15:19:59

Input Set : A:\0173.210us-SEQUENCE LISTING.txt

Output Set: N:\CRF3\06142002\J020540A.raw